

FLIGHT REVIEW

Airplane-Fixed Gear

Open book review of aircraft data, operating procedures and selected areas of 14 CFR 91.
Ref.: Flight Manual, Departmental Manual, Flight Training Handbook, 14 CFR 43& 91,
Alaska Flight Information Supplement, AIM, AC 90-66A.

PILOT _____ **DATE** _____

Aircraft Make, Model, Configuration (EX: Aviat A1-B, ASEL) _____

1) Required Documents - DOI Aircraft _____

2) Required Inspections – DOI Aircraft _____

Empty Weight _____ Useful Load _____ C.G.Range _____

Max T.O. GW _____ Max Land GW _____

Airspeeds: V_{so} _____ V_s _____ V_x _____ V_y _____

Max Glide/Config. _____ V_a _____ V_{fe} _____ V_{no} _____

V_{ne} _____ Normal: T.O. _____ Approach _____ Dem. X-Wind Comp. _____

3) T.O. Short Field-Distance/Airspeed Config. _____

4) Land Short Field-Distance/Airspeed Config. _____

5) Describe Soft Field T.O. and Landing _____

use back if needed

6) Describe Aborted Landing Procedure _____

7) Minimum Runway/Area Required for T.O.: (Standard Day, MTGW) _____

8) How does change in weight and temperature affect this T.O.? _____

Fuel Capacity-Total _____ Number of Tanks _____ Capacity EA _____

-Useable _____ Grade _____ Color _____

Drains-Quantity _____ Location _____

9) Drain - When/How _____

10) Procedure-Switching Tanks _____

Engine Oil-Grade/Type Summer _____ Winter _____ Capacity _____

Quantity-Minimum _____ Normal _____ Pre-Heat @ _____ Deg. F

Oil Change Interval _____ hrs. Required OAS-2 Entry? Y / N

Power: Mag ? _____ T.O. _____

Cruise 75% _____ FF _____ 65% _____ FF _____

11) What are the signs of Induction Ice? _____

Operations

12) Who is responsible for determining if an aircraft is in condition for safe flight?

13) Where must the Airworthiness Certificate be displayed? _____

14) What is required for the carriage of an external load (four items)? _____

15) Each pilot in command, before beginning a flight, must be familiar with _____

16) Are pre-flight briefings required for DOI flights? Y / N Post Flight Inspection? Y / N

17) What is required for T.O. or Landing within Class C Airspace? _____

18) Where is Minimum Safe Altitude described (Reg.)? _____. ____ A) What is the minimum operating distance from any person, vessel, vehicle, or structure? _____

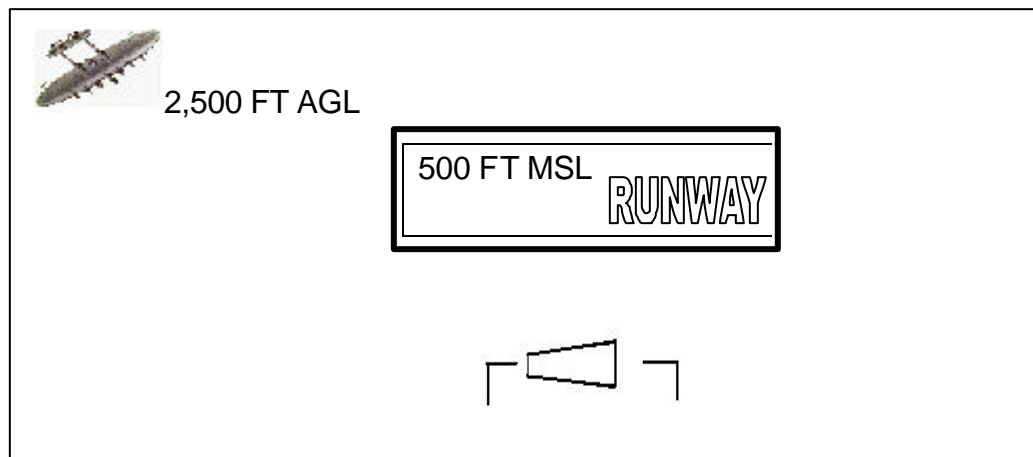
19) Use Unalakleet for the following questions. A) Is VASI available on RWY 08/26? Y / N B) Traffic pattern for RWY 14? RH / LH C) WX= 600 OVC 2Mi. Vis. When is radio communication required? Always – Sometimes – When Class E
D) When is the AWOS-3 available? _____

20) On a flight from PAUN to PAOM a DOI pilot notices their fuel gauge fall quickly to zero. A) What action does the pilot take upon arrival. _____
_____ B) Can the airplane be safely flown with an inoperative fuel gauge? Y / N C) When does an inoperative piece of equipment ground the aircraft? _____

21) Prior permission is granted by Lake Hood Tower for you to operate an airplane, without a communication radio, from an outlying area to Lake Hood. You must be within \pm _____ minutes of your proposed ETA.

22) You are inbound to a non-towered airport without AWOS/ASOS. Your overflight of the airport (traffic pattern altitude 800 feet AGL) to inspect the runway and check the windsock will be _____ feet AGL. A) Why? _____

B) Draw arrival including recommended altitudes.



23) You takeoff from the active runway for a proficiency flight with intentions of remaining in the traffic pattern. A) Your first turn is made at or above _____ feet.
B) The turn from crosswind leg to downwind leg is made to arrive on downwind leg at _____ Altitude. C) You takeoff and decide to depart the pattern on a heading which is 45° to the right of the departure end of the runway. Your first turn is made at _____ feet. D) A Standard Traffic Pattern has ____ legs.

24) The Tower at PABE clears you to "Land RWY 18" and instructs you to "Hold Short of the Extended Centerline of RWY 11." A) What is required of you? _____

B) You taxi out for takeoff and after run-up contact the Tower for takeoff. The Tower instructs you to "Hold Short of RWY 18." What is required of you? _____

25) The Alaska Flight Information Supplement lists two optional items that may be included in a Master Flight Plan. 1) _____, 2) _____

26) What acronym is placed in the Remarks Section of a Flight Plan when flying an aircraft from an airport outside the United States to a location on U.S. soil? _____

27) Class D Airspace is depicted on Sectional Chart with a _____ dashed line.

28) What best describes the location N63°55' W151°30' (McGrath Sect.)? A) _____
B) What is the elevation? _____ AGL / MSL C) Nearest Airport _____
D) CTAF _____ MHz. E) Contact FSS on _____ MHz.
F) Is ASOS information available on 135.55? Yes Occasionally No

29) You shut down after arrival in Fairbanks at 2100 after flying 6 hours. A) Are preflight and post-flight duties included in the pilot duty day? Y / N B) May you accept pilot duties at 0700? Y / N

30) You have flown thirty-two hours for DOI on survey missions and have given two Flight Reviews that required two hours of additional instruction in the preceding six days. May you accept a DOI flight on the following day? Y / N

31) After twelve consecutive duty days (four days in the office, two days on WX hold, three days OSHA training, three days flying) you are assigned an air survey project, which is expected to last one day. A) May you accept the project? Y / N B) Are you due days off? Y / N C) How many hours may you fly per day? _____

32) A DOI aircraft has been involved in a Mishap / Incident / Accident. Your responsibility is to (multiple choice): A) Contact AMD Fleet Ops. B) File a Safecom Report C) Contact your Regional Aviation Manager / Trainer D) All the above